Index of Claims

| App | lica | tion/Control No. |
|-----|------|------------------|

10/607,358

Applicant(s)/Patent under Reexamination

LASALVIA-PRISCO, EDUARDO M.

Examiner

Hong Sang

Art Unit

1643

Rejected — (Through numeral)
Cancelled

+ Restricted

Non-Elected

I Interference

A Appeal
O Objected

| Cla             | aim      | m Date   |          |  |  |    |              | ]        | Cla      | im | Date     |          |        |              |          |  |              | [        | Cl       | aim  | Date     |          |          |           |     |       |          |                 |                 |   |  |          |        |           |           |           |
|-----------------|----------|----------|----------|--|--|----|--------------|----------|----------|----|----------|----------|--------|--------------|----------|--|--------------|----------|----------|--|----------|----------|----------|-----------|-----|-------|----------|-----------------|-----------------|---|--|----------|--------|-----------|-----------|-----------|
|                 |          |          |          |  |  |    |              |          | 1        |    |          |          |        |              |          |  |              |          |          | ıţ   |          |          |          |           |     |       |          |                 |                 |   |  |          |        |           |           |           |
| <u>a</u>        | Original | ١        | 90/CL/71 |  |  |    |              | 1        |          |    |          |          |        | Final        | Original | 12/15/06   |              | 1        |          |  |          |          |          |           |     | Final | Original |                 |                 |   | l  |          |        |           |           |           |
| Final           | Ē        | 3        | Š        |  | 1  | 1  |              | - 1      |          |    |          |          |        | ᇤ            | nig      | ۱  |              |          |          |  |          |          |          |           |     | iΞ    | rig      |                 |                 |   |  |          |        |           |           |           |
|                 | 0        | ١        | -        |  | ı  | 1  |              | - 1      |          |    |          | ŀ        |        |              | 0        | ₩  |              |          |          |  |          |          |          |           |     |       | 0        |                 |                 |   |  |          |        |           |           |           |
|                 | 1        | ٨        | 7        | 1  | H  | t  | $\dagger$    | T        |          |    | t        | t        | 1      |              | 51       | N  | 4            | T        | T        | T  | $\vdash$ | $\neg$   | +        | 1         |     |       | 101      | Н               | $\Box$          |   |  | $\vdash$ |        |           | $\neg$    | П         |
|                 | 2        | #        | ř        | -  | 一  | t  | $^{\dagger}$ | 7        |          |    | 1        | ╁        | 1      |              | 52       | í  | †            | +        | t        | t  |          | 一十       |          | 1         |     |       | 102      | П               | Ħ               |   |  |          |        |           | $\exists$ | П         |
|                 | 3        | t        | t        |  | ╁╴   | T  | $^{\dagger}$ | 7        |          |    | T        | T        | 1      |              | 53       | t  | 1            | T        | T        |  |          | 一十       | $\top$   | ٦.        | ı   |       | 103      |                 | Ħ               |   | T  |          |        |           | $\neg$    | П         |
|                 | 4        | r        | i        | <del>  -</del>                                   | ┢  | T  | $^{\dagger}$ | 7        |          |    | T        | T        |        |              | 54       | 17   | <del> </del> | +-       | T        |  |          | 一        | 7        | 1         | ī   |       | 104      |                 |                 |   | _  |          |        |           | $\neg$    | П         |
| -               | 5        | t        | t        | <del>                                     </del> | 1-   | t  | $^{\dagger}$ | 寸        | $\dashv$ |    | H        |          | 1::::  |              | 55       | ††   | †-           | 1        | T        | T  |          |          | _        | ٦.        | ı   |       | 105      |                 |                 |   | İ  |          |        |           | $\exists$ | $\Box$    |
|                 | 6        | t        | t        | <del>  -</del>                                   | 1-   | T  | $^{\dagger}$ | 1        |          |    | t        |          |        |              | 56       | 1  | †-           | †        | T        | f  |          |          |          | ٦::       | ı   |       | 106      |                 |                 |   |  |          |        |           | 一         | $\Box$    |
|                 | 7        | t        | t        | Н  | 1  | ╁  | +            | 1        |          | _  | t        | 1        | 1      |              | 57       | 1  | 1-           | 1        | $\vdash$ | $\vdash$   |          |          | $\top$   | 1         |     |       | 107      |                 | $\Box$          |   |  |          |        | $\dashv$  | $\neg$    |           |
|                 | 8        | H        | t        | ┢  | -  | t  | $\dagger$    | $\dashv$ | $\neg$   |    | f        |          | 1      |              | 58       | 1  | ,            | +-       | ╁        |  |          |          | $\top$   | 1::       |     |       | 108      |                 | $\neg$          |   | t  |          | -      |           | $\neg$    | $\Box$    |
| -               | 9        | t        | t        | <del>                                     </del> | 1  | t  | T            | $\dashv$ |          |    |          |          | 1      |              | 59       | N  |              | 1        | $f^-$    |  |          | 1        | 1        | 7         | ::: |       | 109      |                 |                 |   | T  |          |        |           | $\neg$    | $\Box$    |
| -               | 10       | t        | t        | <b></b>  | t  | t  | t            | 寸        | $\neg$   |    |          |          | 1      |              | 60       | V  |              | 1        | T        | T  |          |          | 1        | 7         |     |       | 110      |                 |                 |   | <u> </u>   |          |        |           | $\neg$    |           |
|                 | 11       | t        | t        | 1  | <u> </u>   | t  | $^{\dagger}$ | ╅        | 一        |    | t        | 1        | 1      | $\vdash$     | 61       | 1  | +-           | T        | 1        | t  |          |          | T        | 7::       | -   |       | 111      |                 |                 |   | Г  |          |        |           | $\neg$    | $\Box$    |
|                 | 12       | t        | t        | Т  | T  | T  | $\dagger$    | 7        | 一        |    | t        | +-       | 1      |              | 62       | Ħ  | T            | T        | 1        |  |          | 1        | $\dashv$ | 1         | ı   |       | 112      | $\Box$          | $\Box$          |   | Г  | П        | _      |           | $\dashv$  |           |
|                 | 13       | t        | t        |  |  | t  | $\dagger$    | $\dashv$ |          |    | T        | †        | 1      | <b> </b>     | 63       | Ħ  | T            | $\top$   | 1        | T  | Н        |          | +        | 7         | ıt  |       | 113      | П               |                 |   |  | П        |        |           | $\dashv$  | $\Box$    |
|                 | 14       | t        | t        | $\vdash$   |  | t  | $^{\dagger}$ | $\dashv$ | $\dashv$ |    | 十        | T        | 1      |              | 64       | $\dagger$  | T            | +        |          |  | Н        | $\dashv$ | $\dashv$ | 1         | ŀ   |       | 114      |                 |                 |   | П  | -        |        | _         | $\dashv$  | $\neg$    |
|                 | 15       | t        | ١        |  |  | t  | Ť            | 寸        | $\neg$   |    | T        | T        | 1      |              | 65       | V  | T            |          | T        |  |          | T        |          | 7         | ı   |       | 115      |                 |                 |   |  |          |        |           |           |           |
|                 | 16       | t        | t        | $\vdash$   | Ι-   | t  | $\dagger$    | $\dashv$ | $\neg$   |    | T        | $\top$   | 1      |              | 66       | Ń  |              | +        | t        |  | П        | $\dashv$ | $\dashv$ | 7         | ı   |       | 116      | $\vdash$        |                 |   |  |          |        | 7         | $\neg$    | $\neg$    |
|                 | 17       | T        | t        | _  | <del>                                     </del> | ╁╴ | $\dagger$    | +        | $\dashv$ | _  | T        | +        | 1      |              | 67       | V  | 1            | 1        | 1        | ┢  | Н        | $\dashv$ |          | 1         | ŀ   |       | 117      |                 | -               |   |  |          |        |           | $\neg$    | $\neg$    |
| _               | 18       | H        | t        | _  | ┢  | ╁╌ | ╁            | 十        | _        | _  | ╁        | +-       | 1      |              | 68       | N  | 1            | 1        | ┢        | -  |          | $\neg +$ |          | 1         | ŀ   |       | 118      |                 |                 |   | -  |          |        | 一         | 一         | $\neg$    |
| $\vdash$        | 19       | ┝        | H        |  | ┢  | ╁╴ | ╈            | -+       |          |    | +-       | ┼        | 1      |              | 69       | X  | 1            | ╆        | ╆        | ┢  | Н        |          |          | 1         | ŀ   |       | 119      | $\vdash$        |                 |   |  |          |        |           | 寸         | $\neg$    |
| $\vdash$        | 20       | -        | H        |  | $\vdash$   | ╁  | $\dagger$    | $\dashv$ | $\dashv$ | -  | +-       | ╁        | 1      |              | 70       | 7  | $\vdash$     | $\vdash$ | ╁        | <del>                                     </del> |          |          |          | -         | ŀ   |       | 120      | $\vdash$        | $\forall$       |   | _  |          |        |           | 一         | $\dashv$  |
|                 | 21       | H        | H        | -  | $\vdash$   | ╁  | $^{+}$       | $\dashv$ | $\dashv$ |    | $\vdash$ | +        | 1      |              | 71       | ۱V   | +            | ┢        | ╁        | -  |          |          |          | 1::       | ŀ   |       | 121      | $\Box$          |                 |   | _  |          |        | T         | 寸         | _         |
|                 | 22       | H        | Н        |  | H  | H  | $\dagger$    | $\dashv$ | $\dashv$ |    | $\vdash$ | ╁        |        |              | 72       | H  | ╁            | ۲        | $\vdash$ |  | $\vdash$ | $\dashv$ |          | 1         | ı   |       | 122      | $\dashv$        |                 |   | _  | _        | -      |           | 一         | $\neg$    |
|                 | 23       | H        | H        |  | Н  | +  | +            | $\dashv$ | $\dashv$ |    | $\vdash$ | +        | ł      |              | 73       | H  | ╁            | $\vdash$ | H        |  | Н        | $\dashv$ |          | 1         | ŀ   | •     | 123      |                 |                 | - |  | -        | _      |           | $\dashv$  | $\neg$    |
|                 | 24       | Н        |          | ┢  | Н  | +  | +            | 十        |          |    | ┼─       | +-       | ł      |              | 74       | 1  | 十            | ╁╴       | H        |  |          | +        |          | -         | ŀ   |       | 124      |                 |                 |   |  |          |        | $\neg$    | $\neg$    | $\neg$    |
| $\vdash$        | 25       | Н        | -        |  | ╌  | ╁╌ | ╁            | $\dashv$ | -        |    | ╁╌       | +        | ł      |              | 75       | ╁  | ╁            | ╁╌       | ╁        | ┢  |          | -        | -        | -         | ŀ   |       | 125      | $\dashv$        | -               |   |  |          |        |           | -         | _         |
| $\vdash$        | 26       | Н        | -        |  | $\vdash$   | ╁╴ | +            | $\dashv$ | $\dashv$ |    | $\vdash$ | +        |        |              | 76       | <del>                                     </del> | ╁            | ┢        | ╁╌       | ┢  |          | -        |          | -         | ŀ   |       | 126      | $\dashv$        | $\dashv$        |   |  |          |        |           | $\dashv$  | $\neg$    |
| $\vdash$        | 27       | Н        | _        |  | Н  | ╁╌ | ╫            | $\dashv$ | $\dashv$ |    | $\vdash$ | +-       | 1      |              | 77       | $\vdash$   | ╁            | $\vdash$ | -        | <del> </del>                                     | -        | $\dashv$ | +        | -         | ŀ   |       | 127      | $\vdash$        | $\dashv$        |   |  |          |        |           | _         | _         |
|                 | 28       | H        | _        |  | $\vdash$   | ╁  | +            | $\dashv$ | $\dashv$ |    | $\vdash$ | +        | 1      |              | 78       | <del>                                     </del> | ╁            | -        | H        | -  |          | $\dashv$ | _        | 4         | -   |       | 128      |                 | -               |   | $\vdash$   |          |        |           | $\dashv$  | $\neg$    |
|                 | 29       | H        |          | -  | H  | ╁  | +            | $\dashv$ | $\dashv$ |    | ┢        | ╁        |        |              | 79       | <del>                                     </del> | +            | ╁        | +        | ╁  |          | $\dashv$ |          | 4         | 1   |       | 129      |                 |                 |   | -  |          |        |           | $\dashv$  | $\dashv$  |
|                 | 30       | Н        | _        | ⊢  | H  | ╁  | +            | $\dashv$ | $\dashv$ |    | ┢        | +        | 1      |              | 80       | ┢  | +            | ╁        | $\vdash$ | -  | -        | $\dashv$ |          | $\dashv$  | ŀ   |       | 130      | -               |                 |   | -  |          |        | $\exists$ | $\dashv$  | -         |
| $\vdash$        | 31       | Н        | $\vdash$ | $\vdash$   | Н  | ╀  | +            | $\dashv$ | $\dashv$ |    | $\vdash$ | +        | 1      |              | 81       | ╁  | ╁            | ╁        | +        | -  | H        | -        |          | -         | ŀ   |       | 131      | -               | $\dashv$        |   |  |          |        |           | $\dashv$  | $\dashv$  |
|                 | 32       | H        | H        |  | $\vdash$   | +- | ╁            | $\dashv$ | $\dashv$ |    | ┢        | +        | 1      |              | 82       | ╁  | ╁            | ╁        | ╁        | ├  |          |          | -        | -         | -   |       | 132      | $\dashv$        | $\dashv$        |   | -  |          |        | $\vdash$  |           |           |
| H               | 33       | ┝        | ۲        | -  |  | ╁╌ | ╁            | $\dashv$ | $\dashv$ |    | $\vdash$ | +        | 1      |              | 83       | ┢  | ╁╌           | ╁        | $\vdash$ | ╁  | -        | -+       |          | 1         | ŀ   |       | 133      |                 | -               | _ | $\vdash$   |          | _      | -         | $\dashv$  |           |
| $\vdash$        | 34       | $\vdash$ | t        | -  | ╁  | ╁  | ╁            | $\dashv$ | $\dashv$ |    | $\vdash$ | +-       | 1      | $\vdash$     | 84       | $\vdash$   | +-           | +-       | ╁        | $\vdash$   | Н        | $\dashv$ | +        | $\dashv$  | ŀ   |       | 134      | H               | $\vdash$        |   | $\vdash$   | $\vdash$ | -      | $\vdash$  | $\dashv$  | $\exists$ |
| $\vdash$        | 35       | ┝        | t        | -  | -  | +  | +-           | $\dashv$ | $\dashv$ |    | $\vdash$ | +        | 1      | <del> </del> | 85       | H  | +            | +        | 1        | $\vdash$   | $\vdash$ | +        | +        | $\exists$ | ŀ   |       | 135      | $\vdash$        | $\vdash$        |   | H  | H        | -      | $\dashv$  | $\dashv$  | $\dashv$  |
|                 | 36       | ┝        | H        | $\vdash$   | $\vdash$   | ۲  | +            | $\dashv$ |          |    | ┼        | +        | 1      |              | 86       | H  | $\vdash$     | +        | 1        |  | Н        | $\dashv$ | +        | -         | ŀ   |       | 136      | $\vdash$        | $\vdash$        |   | <del>                                     </del> |          | -      | $\vdash$  | ᅥ         | $\dashv$  |
| $\vdash$        | 37       | H        | ۲        | $\vdash$   | $\vdash$   | +  | +            | $\dashv$ |          | -  | ┢        | +        | 1      | $\vdash$     | 87       | $\vdash$   | $\vdash$     | +        | $\vdash$ | <del> </del>                                     | Н        | $\dashv$ | +        | 1         | ŀ   |       | 137      | H               | $\vdash$        |   | -  | H        |        | $\vdash$  | $\dashv$  | -         |
| $\vdash$        | 38       | H        | ۱        | $\vdash$   | $\vdash$   | +- | +            | $\dashv$ | $\dashv$ |    | $\vdash$ | ╁        | t      | $\vdash$     | 88       | $\vdash$   | +-           | +        | $\vdash$ | ╁  | -        | -+       | +        | 1         | ŀ   |       | 138      | H               |                 |   |  | H        |        | -         | ᅱ         | $\neg$    |
|                 | 39       | ┢        | t        | -  | $\vdash$   | +  | +            | +        | $\dashv$ |    | $\vdash$ | +        | 1      | $\vdash$     | 89       | H  | +-           | 1        | +-       | t  | $\vdash$ | $\dashv$ | $\dashv$ | 1         | ŀ   |       | 139      | $\vdash \dashv$ |                 |   | Н  |          | -      | $\dashv$  | $\dashv$  | $\neg$    |
|                 | 40       | ۲        | t        | $\vdash$   | $\vdash$   | +  | +            | $\dashv$ | $\dashv$ |    | $\vdash$ | +-       | 1      | <u> </u>     | 90       | $\vdash$   | +            | +        | +        |  | $\vdash$ | -+       | +        | 1         | ŀ   |       | 140      | $\vdash$        | $\dashv$        | - |  |          | _      | -         | $\dashv$  | $\dashv$  |
| $\vdash$        | 41       | H        | H        |  | $\vdash$   | +  | +            | +        | $\dashv$ |    | ┢        | +-       | 1      |              | 91       | ┢  | +-           | +        | +        | H  | H        | +        |          | 4         | ŀ   |       | 141      | $\vdash$        | -               | _ | _  | _        |        | $\dashv$  | $\dashv$  | $\dashv$  |
| $\vdash$        | 42       | ۲        | ۱        |  | $\vdash$   | ╁  | $^{+}$       | $\dashv$ | $\dashv$ |    | ┢        | +        | ::::   | -            | 92       | $\vdash$   | +            | +        | $\vdash$ |  | $\vdash$ | $\dashv$ | +-       | -         | ŀ   |       | 142      | Н               | -               | - |  |          | -      | $\vdash$  | ᅥ         | $\exists$ |
| $\vdash$        | 43       | H        | H        | $\vdash$   | $\vdash$   | +  | +            | +        | $\dashv$ |    | ┼─       | +        | 1      | <b></b>      | 93       | <del>                                     </del> | +-           | 1        | $\vdash$ | $\vdash$   | Н        | $\dashv$ | +        | 1         | ŀ   |       | 143      | H               | $\vdash$        | - | <del>                                     </del> |          |        | $\vdash$  | $\dashv$  | $\dashv$  |
| $\vdash \vdash$ | 44       | 1        | H        |  | $\vdash$   | 十  | +            | +        | ᅱ        |    | ┢        | +        | 1      |              | 94       | <del> -</del>                                    | +            | +        | +        |  | H        | $\dashv$ | $\dashv$ | 1         | ŀ   |       | 144      | $\vdash \vdash$ | $\dashv$        |   |  |          |        | $\dashv$  | $\dashv$  | $\dashv$  |
| $\vdash \vdash$ | 45       | Н        | H        |  | $\vdash$   | 十  | +            | $\dashv$ | -        |    | ┢        | +        | t      | <b></b>      | 95       | ┢  | +            | +        | $\vdash$ | <del> </del>                                     | $\vdash$ | $\dashv$ | $\dashv$ | 1         | ŀ   |       | 145      | $\vdash \vdash$ | $\dashv$        | - | <del>                                     </del> | $\vdash$ |        |           |           | $\dashv$  |
| $\vdash \vdash$ | 46       | Н        | $\vdash$ | $\vdash$   | $\vdash$   | ╁  | +            | +        | ᅱ        |    | -        | +        | 1      |              | 96       | 1-   | +-           | $\vdash$ | +        | ┢  | $\vdash$ |          |          | ۱!        | ŀ   |       | 146      | $\vdash \dashv$ | $\vdash$        |   | <del>                                     </del> |          | $\Box$ | $\vdash$  | -         | $\dashv$  |
| <b>-</b>        | 47       | Н        | $\vdash$ | $\vdash$   | $\vdash$   | t  | +            | +        | ᅱ        | _  | $\vdash$ | +        | 1      | <u> </u>     | 97       | ┢  | +-           | +-       | $\vdash$ | ┢  | Н        | $\dashv$ | -        | $\exists$ | ŀ   |       | 147      | $\vdash \vdash$ | <del>   </del>  | - |  |          |        |           | $\dashv$  | $\dashv$  |
| -               | 48       | H        | H        | -  | $\vdash$   | ╁  | +            | +        | $\dashv$ |    | ┢        | +        | 1      |              | 98       | ┢  | +            | +-       | $\vdash$ | ╁  | Н        | -+       | +        | -         | ŀ   |       | 148      | $\vdash$        | $\vdash$        |   |  |          |        | -         | $\dashv$  | $\dashv$  |
| -               | 49       | H        | ŀ,       | $\vdash$   | -  | +  | +            | $\dashv$ | $\dashv$ |    | $\vdash$ | +        | tiiii  |              | 99       | $\vdash$   | +            | +        | +        | ╁  | $\vdash$ | $\dashv$ | +        | $\dashv$  | ŀ   |       | 149      | $\vdash$        | $\vdash \vdash$ |   |  |          |        |           | $\dashv$  | $\dashv$  |
| <b> </b>        | 50       |          | 1        | $\vdash$   | H  | +  | +            | $\dashv$ | $\dashv$ |    | ⊢        | +        | 1      |              | 100      | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$   | Н        | $\dashv$ | $\dashv$ | $\dashv$  | ŀ   |       | 150      | H               | $\dashv$        |   | H  | -        | Н      | H         | ᅱ         | $\dashv$  |
|                 | 30       | ı        | Y        |  | L  | 1_ | Т.           |          |          |    |          | <u> </u> | J::::: | L            | 100      | L  | J            | 1        | 1        | l  | L        | <u> </u> | ㅗ        | _:::      | ۰۰L |       | 100      |                 | ш               |   |  |          |        |           |           |           |